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# RICE Situation



Table 1.--Rice, rough equivalent: Supply, distribution and prices  
United States, average 1965-69, annual 1971-74 1/\*

Item	Year beginning August				
	1965-69 average	1971	1972 2/	1973 (Proj.)	1974 (Proj.)
	- - - - Million cwt. - - - -				
<u>Supply</u>					
Carryover August 1	9.5	18.6	11.4	5.1	5.0
Production	89.3	85.8	85.4	92.8	111.0
Imports	.2	1.1	.5	.2	---
Total supply	99.0	105.5	97.3	98.1	116.0
<u>Domestic disappearance</u>					
Food 3/	24.6	25.5	25.1	26.0	
Seed	2.8	2.5	3.1	3.2	
Used by brewers	5.6	7.4	7.6	8.5	
Total	33.0	35.4	35.8	37.7	39.2
<u>Available for export and carryover</u>	66.0	70.1	61.5	60.4	76.8
<u>Exports</u>	52.9	56.9	54.0	55.4	61.2
Total disappearance	85.9	92.3	89.8	93.1	100.4
<u>Carryover July 31</u>	11.3	11.4	5.1	5.0	15.6
Privately owned--"Free"	(8.5)	(8.7)	(5.0)		
Total distribution	97.2	103.7	94.9	98.1	116.0
<u>Difference unaccounted 4/</u>	+1.8	+1.8	+2.4		
	- - - - Dollars per cwt. - - - -				
<u>Price Support</u>					
National average loan rate	4.57	5.07	5.27	6.07	6.23
<u>Price Received by farmers</u>					
Season average	4.96	5.34	6.73	14.14	
<u>Farm price above support</u>	.39	.27	1.46	8.07	

1/ Data apply to only major rice-producing States. Milled rice converted to rough basis at annual extraction rate.

2/ Preliminary.

3/ Includes shipments to U.S. territories and rice for military food use at home and abroad.

4/ Results from loss, waste, the variation in conversion factors and incomplete data.

\*See tables 2 and 3 for milled and rough rice supply and distribution.

# THE RICE SITUATION

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The Outlook and Situation Board  
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March 22, 1974

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The *Rice Situation* will be published in late September 1974.

## SUMMARY

Little price decline from the current hot pace is likely for rice until harvest of the prospective record 1974 crop gets under way this summer in the United States.

The lowest level of rice stocks in over 20 years, a month's delay in the 1973 harvest, uncertainty about world export supply, and strong demand set the stage for a rapid rise in rice prices during the first half of the 1973/74 season. Farm prices advanced to over \$17 per cwt. (rough), wholesale prices moved to about \$35 per cwt. and retail prices at major cities jumped to 50 cents per pound (long grain milled).

Rice supplies for the 1973/74 marketing year are estimated at 98 million cwt. This is slightly above last season, but substantially below earlier expectations. While 1973 plantings increased 20%, the final outturn was up only 9% as adverse weather plagued the crop throughout the season. Wet conditions and floods delayed seeding and tropical storm Delia dealt the Texas and Louisiana crops a damaging blow at harvest.

Rice disappearance for the marketing year is projected at a record of 93 million cwt. Domestic utilization, headed by food usage, is expected to increase 5%. Exports, constrained somewhat by available supplies are estimated at around 55 million cwt., 3% larger than last season. World import demand continues strong and exportable supplies have been tighter than anticipated. With these levels of demand, prospective carryout at the end of this season is likely to be down to pipeline levels again. This points to a continuation of high prices as the 1974/75 season approaches.

Generally favorable weather pushed the 1973/74 world rice crop to an estimated record 310 million metric tons, 8% above last season's poor crop. The extremely tight Asian supply situation appears to be easing, but stock rebuilding and demand growth have kept import demand at a near record level.

For the 1974 rice program, marketing quotas will be suspended. Planted acreage, as intended by farmers in March, is increased from last year's 2.18 million acres to 2.38 million. Production of 111 million cwt. is projected, up sharply from less than 93 million last year, mainly reflecting a likely recovery in yields from last year's poor performance. With exports

leading the way, disappearance is also expected to reach a record high. But stocks would likely build,

easing the tight situation experienced the previous 2 seasons.

## SITUATION FOR 1973/74

### Total Supplies Up Slightly But less Long Grain

The 1973 rice crop totaled 92.8 million cwt. 9% above 1972. Initially a much larger output was expected, as allotments were raised twice and planted acreage increased around 20%. But adverse weather, particularly in the Southern States, plagued the crop from start to finish. Seeding in the South was much later than usual because of wet conditions. At harvest, tropical storm Delia reduced output in Texas and Louisiana. Consequently, yields fell 9% to 4,277 pounds per acre, the least since 1969. Texas was especially hard hit with yields averaging 3,740 pounds, the smallest in 11 years.

About 47% of the 1973 crop was long grain, 43% medium, and 10% short. Medium grain accounted for a higher portion of the 1973 crop than in recent years, reflecting the reduced crop in Texas, the major long grain producer.

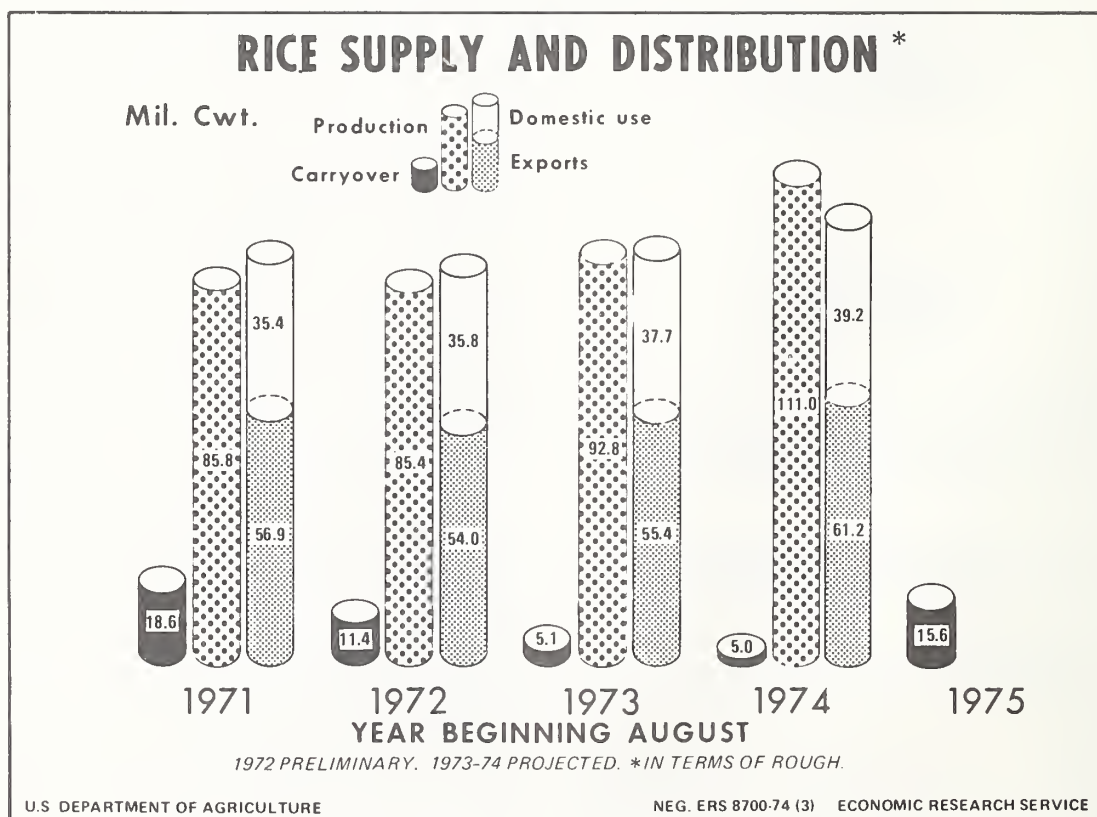
Beginning stocks of long grain rice totaled only around 2 million cwt. and with only a marginally larger 1973 crop, 1973/74 supplies of long grain at

45.9 million cwt. were 4% below the preceding year. Medium grain stocks also fell sharply, but the larger crop resulted in total supplies climbing 6% to 40.9 million cwt. The larger short grain harvest resulted in a 7% increase in short grain supplies to 11.2 million cwt.

Imports, mainly broken rice destined for brewers, are expected to be down somewhat from the half million cwt. of last season. In total, the 1973/74 rice supply is up slightly from last year's 97.3 million cwt.

### Continued Strong Demand Another Small Carryover

Rice usage for 1973/74 will probably total a record 93.1 million cwt., with increases in both domestic use and exports. Stocks next August 1 could dip to 5 million cwt., a minimum pipeline level. Domestic use may rise 5% with all categories increasing. Estimated food use at 26 million cwt. will be the largest since 1968/69. It now appears that per capita consumption may be picking up as high prices of other foods stimulate the demand for rice.





Brewer use continues to expand and this year's projected 8.5 million cwt. would be the largest on record. Seed use, dependent on 1974 plantings, is projected at 3.2 million cwt.

Strong world import demands accompanied by relatively tight export supplies in Asia have led to a seller's market. U.S. exports for 1973/74 are estimated at around 55 million cwt., up 3% from last season. Last summer, USDA announced that PL-480 shipments for the 1973/74 crop year would be 30% below last season and half the 1971/72 total. With rice supplies in other exporting countries tight, commercial demand for U.S. rice has been unusually strong. In addition, some former PL-480 recipients have shifted to commercial purchases. U.S. rice exports for the August-January period totaled 24.4 million cwt. compared with 28.7 million a year earlier. The delayed 1973 harvest and a month's lag in new crop rice availability slowed the export pace during August-October. However, exports have since accelerated.

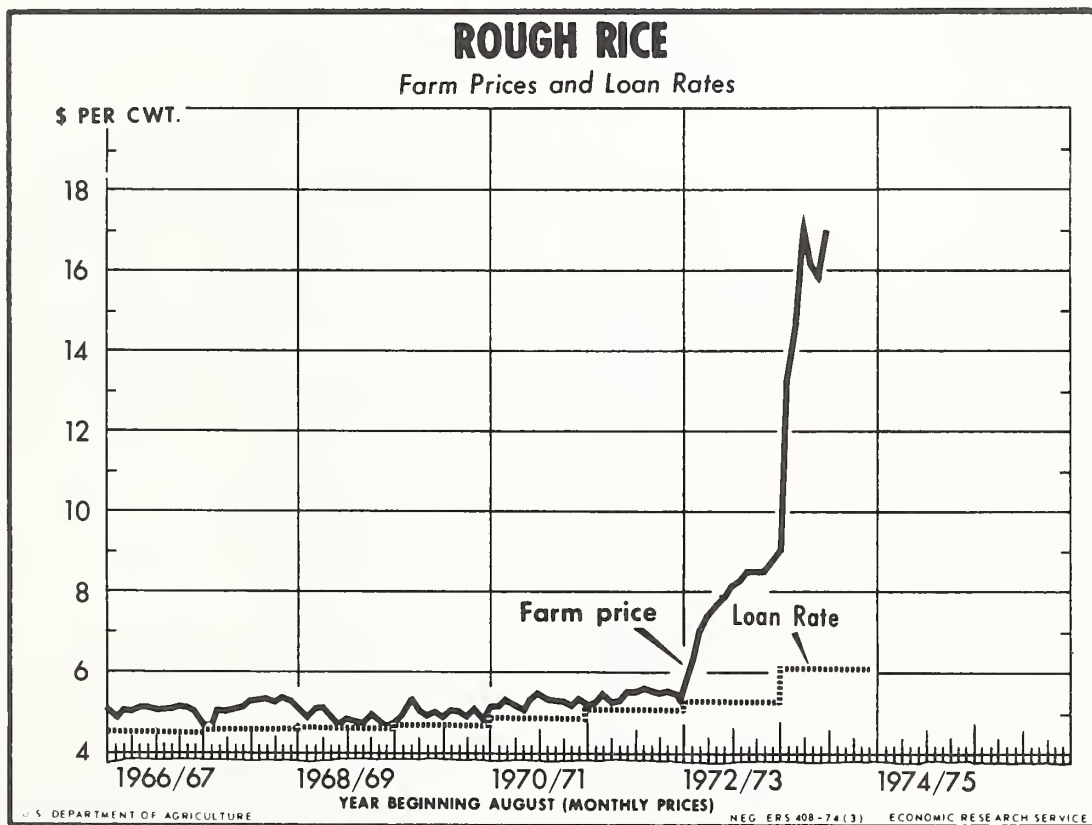
As of March 10, around 11.5 million cwt. (rough) of rice sales were reported still to be shipped. Around 26% was milled long grain, 48% other milled rice, 24% long grain brown rice, and 2% other brown rice. If these sales, along with PL-480 shipments, are consummated, only about 5 million cwt. of additional export sales would be necessary to reach the 55.4 million cwt. estimated for the year.

## Record High Farm Prices

U.S. rice prices have risen dramatically in response to a combination of tight world supplies and strong import demand for rice, wheat, and other grains. Farm prices shot up from \$9 per cwt. at harvest last August to over \$17 in November. Prospects for a record world crop and an improvement in export availability in Southeast Asia resulted in some weakness in December and January. But in February prices again approached season highs, as international rice prices held strong and other grain prices boomed. This strength is expected to continue, although some weakening is likely if the world food grain prospects appear favorable and the U.S. rice crop develops satisfactorily.

Rough rice: Monthly prices received by farmers, 1973/74

Month	Arkansas	Louisiana	Texas	U.S. aver.
<i>Dollars per cwt.</i>				
August . . . . .	---	10.50	11.00	9.00
September . . .	13.70	12.00	13.70	13.20
October . . . . .	15.30	12.90	14.90	14.70
November . . . .	16.00	17.40	16.60	17.10
December . . . .	16.00	16.00	15.60	16.10
January . . . . .	16.00	15.50	15.80	15.80
February . . . . .	18.00	16.40	16.70	17.00



## Loan Activity Down But Still Substantial

Even with record market prices this year, many growers are using the price support program in their marketing strategies. Through February, 19.1 million cwt. had been put under loan compared to 22.7 million a year earlier; net under loan was 9.9 million this year compared to 10.8 million a year ago.

## Retail Prices Up Sharply

Retail rice prices rose sharply during the last half of 1973, following the advance in farm prices and the introduction of Phase IV of the Economic and

Stabilization Program which allowed cost pass-throughs on a dollar for dollar basis. During calendar year 1973, retail prices of rice at leading cities almost doubled (table 15). However, as illustrated by table 11, retail prices of other foods have also gone up sharply. Consequently, rice consumption is expected to hold its own.

Over half of the increase in rice prices to the consumer last year can be tied back to higher farm prices. Since mid-1972 the farmer's share of the retail price of long grain rice has increased from a third to just over half. Both the net farm value and the farm-retail spread registered at least a 50% increase over the July-September to October-December period.

Rice, long grain: Prices, value and farmer's share of retail price, by quarters, 1967-73

Year	Retail price				Net Farm value <sup>1</sup>				Farm-retail spread				Farmer's share			
	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.
	Cents per lb.				Cents per lb.				Cents per lb.				Percent			
1967 .....	21.8	21.9	21.9	22.0	7.5	7.5	7.0	7.4	14.3	14.4	14.9	14.6	34	34	32	34
1968 .....	22.0	22.1	22.1	22.1	7.7	7.8	7.4	7.3	14.3	14.3	14.7	14.8	35	35	33	33
1969 .....	22.3	22.4	22.5	22.6	6.9	7.0	6.7	7.2	15.4	15.4	15.8	15.4	31	31	30	32
1970 .....	22.9	23.2	23.1	23.3	7.2	7.3	7.2	7.4	15.7	15.9	15.9	15.9	31	31	31	32
1971 .....	23.6	23.8	24.0	24.0	7.8	7.7	7.7	7.7	15.8	16.1	16.3	16.3	33	32	32	32
1972 .....	24.1	24.0	23.9	24.0	8.1	8.0	8.2	10.6	16.0	16.0	15.7	13.4	34	33	34	44
1973 .....	25.2	26.7	28.2	42.9	11.5	11.9	14.7	22.7	13.7	14.8	13.5	20.2	46	45	52	53

<sup>1</sup> Payment to farmers for equivalent quantities of rough rice (gross farm value) minus imputed value of by products obtained in processing.

Source: National Economic Analysis Division, ERS.

## THE OUTLOOK FOR 1974/75

### 1974 Rice Program Announced

To help rice farmers formulate their 1974 crop plans, USDA announced in late October 1973, basic 1974 program provisions, including the determination of no marketing quotas for the first time since 1954, a national allotment at 1,652,596 acres, and a national average loan rate to be set at the minimum level of 65% of parity. Only those growers planting within their allotments would be eligible for the loan program. The formula for determining 1974 marketing quotas was based on the "normal supply" and "total supply" for the 1972/73 and 1973/74 marketing years. This showed a short supply of rice going into the 1974 crop, thus necessitating the lifting of marketing quotas for 1974. The base period for determining acreage allotments is the 1973/74 and 1974/75 marketing years. Normal and total supply for this base period, indicated that rice would have been in oversupply in 1974 unless the acreage allotment was reduced. The law requires that the allotment be set at a level to produce enough rice, which when added to carryover, will meet domestic and foreign needs and an allowance for ending stocks.

Last fall, USDA estimated that rice farmers might increase planted acreage almost a third over the 1973 level of 2.2 million acres. However, a special survey as of early January 1974 showed instead that farmers this year intended a reduction of 2% in plantings from a year earlier. Sizeable declines in Texas and Louisiana more than offset intentions to expand plantings in Arkansas and California. These intentions pointed to a prospective tight supply situation for 1974/75. The national rice allotment was then increased to 2.1 million acres from the earlier announced level of 1.7 million. This should provide for enough production to meet our domestic demand, an increase in export demand and to provide for desirable carryover stocks at the end of the 1974/75 marketing year.

### Loan and Value Factors Announced

The national average loan and purchase rate for 1974-crop rice has been set at \$6.23 per cwt., up 16 cents from a year ago. The announced value factors are based on this loan rate. However, the loan and value factors could be increased if 65% of the parity price as of August 1, 1974 calls for a higher level.



Value factors are the support rates applicable to milled whole kernels or broken rice per cwt. of each class. Value factors therefore reflect the rough rice support level on a milled rice basis. The new value factors are shown below with comparisons for a year ago.

**Rice Value Factors**

Classes	1973	1974
	<i>Cents per pound</i>	<i>Cents per pound</i>
Long grain .....	10.33	10.47
Medium grain .....	9.58	9.72
Short grain .....	9.58	9.72
Broken (All classes) .....	5.03	5.10

Premium and discount schedules for grades are unchanged from 1973 except that the premium for U.S. No. 1 has been reduced to 5 cents per cwt. from 10 cents a year ago. The loan and purchase rates are applicable to No. 2 rice and will be adjusted by the following premium and discounts for U.S. grades per cwt., rough rice: No. 1 premium, 5 cents; No. 3 discount, 15 cents; No. 4 discount, 30 cents; and No. 5 discount, 50 cents.

#### **March Planting Intentions Up**

Responding to the January increase in the 1974 rice acreage allotment and record prices, farmers in March indicated intentions to seed 2.4 million acres. This is over 200,000 acres above the January intentions. If yields per acre return to a more normal level of around 4,700 pounds, the 1974 crop could total a record 111 million cwt. This would push projected supplies for 1974/75 to a new high of 116 million cwt.

#### **Rice Plantings Off to Early Start**

Generally favorable weather conditions have allowed ground preparation and planting to proceed well ahead of the 1973 pace in the major rice producing states. In 1973, wet weather hampered

field preparation in most rice areas. For example, only about one-third of the Texas rice acreage was planted by early April last year compared to 78% in 1972.

Some ground preparation is under way in the Sacramento Valley and the San Joaquin Valley in California. From 80 to 90 percent of the preliminary field work is completed in Arkansas. Field preparation and planting are also ahead of normal in Texas and Louisiana. Normally, seeding begins in Texas in late March and in the other major growing areas in early April.

#### **Record Demand but Stocks Should Expand**

Both foreign and domestic demands are expected to continue strong during 1974/75. Food and brewer use will likely continue to expand. World import demand is expected to continue strong and U.S. exports are projected to rise to a record 61 million cwt. With a record 1973/74 Asian rice crop, exporting countries of the region appear to be replenishing stocks, and export availabilities may not be as large as earlier expected. Also, world supplies of wheat will be extremely tight at least until the latter part of 1974, contributing to the demand for rice. Consequently, import demand for U.S. rice, both commercial and under food-aid programs, is expected to continue strong in 1974/75.

If these demand projections are realized, total disappearance would approach 100 million cwt. for the first time. However, with a projected record crop, carryover by August 1975 would be well above the pipeline levels of this season. This would suggest lower average farm prices for 1974/75.

#### **Loan Interest Rate Increased for 1974 Crop**

USDA has announced an increase in the interest rate on loans to grain producers for the 1974 crop year. Interest rates will now be computed at 7.25% per annum on a daily basis, compared with 5.5% earlier. Increases were also announced in warehouse and farm storage loan service fees.

## **WORLD RICE SITUATION<sup>1</sup>**

Some relief appears to be in view from a worldwide rice shortage that developed following poor crops in 1972/73. Reports from the important "rice bowl" countries of Southeast Asia indicate a return to more abundant harvests this season. The improved crop outlook was generally due to good weather in Asian countries—producers of 90% of the world's rice. Last year's harvest was struck by a combination of misfortunes ranging from flood and drought to civil disturbances and disease.

#### **1973/74 Record Crop; Exports Higher**

Current estimates place the 1973/74 world crop at a record 310 million metric tons (paddy), up 8% from last year's poor harvest (table 19). This level of production should help relieve the extremely tight situation. However on a per capita basis, production

<sup>1</sup>Based largely on an article by Robert A. Bieber, "World Rice Shortage Eases But Stocks to Remain Low", Foreign Agriculture, U.S. Dept. of Agr., Dec. 17, 1973.

will only have recovered to the 1971/72 level. But to meet current needs and rebuild stocks drawn down by last season's small crop, import requirements in 1974 in many countries will continue to be high. Some shortages may occur during the summer of 1974.

Exports could rebound this season to around 7.4 million metric tons, up from 1973's 6.5 million and identical to the 1972 level. As a result, the immediate needs of importing countries will be more nearly met this season, although supplies will not be adequate to insulate them from another year of reduced production. Further drawdowns of present low rice stocks will be avoided, but another record year of rice production will be needed in 1974/75 to allow importing countries to accumulate stocks.

The below-normal harvests in 1972/73 followed 5 years of relatively full supplies and declining prices. But the stronger demand and low level of supplies last season combined to push world prices to record levels, causing a scramble among importing countries to purchase rice.

As world rice supplies tightened, prices moved up. By January 1974, white rice, 5% broken, f.o.b. Bangkok was trading at over \$540 per ton, triple a year ago's level. Prices did weaken some last November as the Southeast Asian crop came to market. But booming prices for other grains, continued strong import demand for rice, and uncertainty about available exportable supplies pushed prices to new highs.

Rice export prices at Bangkok, Thailand, f.o.b.,  
white, 5 percent broken

Year	Oct.	Nov.	Dec.	Jan.	Feb.
<i>Dollars per metric tons</i>					
1969/70 . . . .	185.40	186.00	178.56	154.20	151.20
1970/71 . . . .	142.50	141.60	138.00	139.20	125.10
1971/72 . . . .	138.82	135.76	134.00	133.81	129.74
1972/73 . . . .	167.62	175.71	183.64	179.21	198.10
1973/74 . . . .	N.A.	N.A.	N.A.	541.33	575.00

N.A.=Not available.

Although 1972/73 world production was down by only 5%, reduced output in most Asian countries had a profound effect on the world rice market.

Production declines in Burma and Thailand limited their export supplies. These countries supplied about 36% of the rice moving in world trade in 1972.

Pakistan, where there was some early concern about this year's crop because of flooding, now indicates 3.7 million tons, up 6% from last year's harvest. This could yield an export availability of from 400,000 to 500,000 tons for 1974.

Thailand was the world's largest exporter in 1971 and 1972, but exports were limited in 1973 as a result of the poor 1972/73 harvest and small stocks. The 1973/74 crop is estimated at over 14 million tons, 16% above a year ago. It appears that the Thais will use at least part of the large harvest to rebuild stocks. Exports for 1974, estimated at around 1.2 million tons, still fall far short of the 2 million tons shipped in 1972.

India's good weather and adequate fertilizer prompted a good rice harvest of over 65 million tons. This should improve the rice supply situation in 1974 but a poor wheat crop will continue to limit total food grain availability.

The People's Republic of China (PRC), by far the world's largest rice producer, also harvested a better crop and this should push their 1974 exports up to around 1.3 million tons.

With favorable weather prevailing, Burma's crop rebounded to an estimated 8.4 million tons. This should permit Burma to again be an important supplier in the world export market. Shipments in 1974 are estimated to rise to around 350,000 tons.

The critical determinant of world rice availability in 1974 and in years to come is the unpredictable effect of weather in rice producing countries, even though farmers are increasingly using high-yielding varieties and fertilizer to boost yields. Now the international energy crisis and increasing demand for fertilizer has added another dimension of uncertainty to crop production, especially in the developing regions. Understandably, domestic demand for rice is greatest in countries where rice is a food staple, and these are the countries that produce most of the world's rice and account for two thirds of the world's population. Thus, only about 2% of world rice production finds its way into international trade.

Table 2.--Rice, rough basis: Supply and distribution, United States  
average 1965-69, annual 1970-72, August-December 1972-73

Item	Year beginning August				August-December	
	Average 1965-69	1970	1971	1972 1/	1972 1/	1973 1/
	- - - - 1,000 cwt. - - - -					
Beginning carryover	6,507	13,215	14,892	8,424	8,424	2,939
Farm production	89,345	83,805	85,768	85,439	85,439	92,823
Supply	95,852	97,020	100,660	93,863	93,863	95,762
Seed	2,813	2,531	2,500	3,100	---	---
Exports (rough only) 2/	159	140	62	16	1	5
Used by mills	82,910	77,326	87,924	85,389	41,112	39,559
Total disappearance	85,882	79,997	90,486	88,505	41,113	39,564
Ending carryover	8,169	14,892	8,424	2,939	48,844	52,167
Statistical discrepancies 3/	+1,801	+2,131	+1,750	+2,419	+3,906	+4,031

1/ Preliminary.

2/ Rough rice exports reported by Bureau of the Census.

3/ Results from loss, waste, the lack of data on other uses, and errors in estimation.

Table 3.--Rice, Milled basis: Supply and distribution, United States  
average 1965-69, annual 1970-72, August-December 1972-73

Item	Year beginning August				August-December	
	Average 1965-69	1970	1971	1972 1/	1972 1/	1973 1/
	- - - - 1,000 cwt. - - - -					
Beginning carryover	2,162	2,328	2,752	2,196	2,196	1,606
Mill production 2/	60,199	56,870	64,148	62,325	29,724	28,361
Imports	132	1,064	803	381	120	65
Supply	62,493	60,262	67,703	64,902	32,040	30,032
Food						
Shipments to territories	2,915	2,630	3,962	3,630	1,638	1,200
Used by military	145	227	183	151	100	100
Civilian consumption	14,789	15,557	14,452	14,506	6,079	8,311
Total food	17,849	18,414	18,597	18,287	7,817	9,611
Used by brewers	4,095	5,000	5,407	5,585	2,245	2,452
Exports 3/	38,320	34,096	41,503	39,424	17,679	14,075
Total disappearance	60,264	57,510	65,507	63,296	27,741	26,138
Ending carryover	2,229	2,752	2,196	1,606	4,299	3,894
Per capita civilian consumption (pounds)	7.5	7.7	7.0	7.0	---	---

1/ Preliminary.

2/ Production of heads, second heads, screenings and brewer's rice.

3/ Milled rice exports 1970 adjusted on basis of bills of lading presented to the USDA for payment.



Table 4.--Rice, rough equivalent: CCC operations and privately held stocks, 1960-73

Crop of-	Placed under price support				Deliv- ered to CCC 1/	At year end July 31				Private- ly held ("Free") stocks 3/
	Loans	Direct purchases 1/	Total	Total carry- over		CCC stocks and loans outstanding				
						Stocks owned by CCC 2/	Under loan 2/	Total		
----- 1,000 cwt. -----										
1960	7,825	5,280	13,105	4,876	10,080	4,124	8	4,132	5,948	
1961	4,292	2,081	6,373	34	5,329	314	---	314	5,015	
1962	5,602	6,622	12,224	1,841	7,730	1,852	8	1,860	5,870	
1963	5,884	4,139	10,023	771	7,539	1,435	---	1,435	6,104	
1964	7,629	99	7,728	787	7,677	1,041	3	1,044	6,633	
1965	9,813	184	9,997	403	8,239	614	7	621	7,618	
1966	14,362	5	14,367	119	8,511	140	92	232	8,279	
1967	16,352	2	16,354	39	6,784	82	4	86	6,698	
1968	23,640	640	24,280	6,320	16,211	6,087	238	6,325	9,886	
1969	22,671	1,841	24,512	2,993	16,446	6,407	10	6,417	10,029	
1970	20,787	733	21,520	3,528	18,634	9,329	138	9,467	9,167	
1971	31,235	107	31,342	1,214	11,434	2,720	27	2,747	8,687	
1972	22,926	---	22,926	1	5,139	148	---	148	4,991	
1973 4/	19,127	---	19,127							

1/ Includes purchase agreements through 1963 marketing year and direct purchases thereafter.

2/ May include small quantities of new-crop rice in last few years.

3/ Derived by subtracting CCC stocks and loans outstanding from total carryover.

4/ Through February.

Table 5.--Rice, rough: Acreage, yield and production, by States, 1972 and 1973

State	Acreage				Yield per		Production	
	Planted		Harvested		harvested		acre	
	1972	1973 <u>1/</u>	1972	1973 <u>1/</u>	1972	1973 <u>1/</u>	1972	1973 <u>1/</u>
	- - - <u>1,000 acres</u> - - -				- - <u>Pounds</u> - -		- - <u>1,000 cwt.</u> - -	
Southern States:								
Missouri	5.0	5.3	4.9	5.2	4,449	4,346	218	226
Mississippi	52	62	51	62	4,559	4,306	2,325	2,670
Arkansas	442	534	441	533	4,975	4,770	21,939	25,424
Louisiana	523	624	522	620	3,825	3,451	19,967	21,394
Texas	469	553	468	549	4,727	3,740	22,122	20,530
Total Southern	1,491.0	1,778.3	1,486.9	1,769.2	4,477	4,724	66,571	70,244
California	333	403	331	401	5,700	5,631	18,868	22,579
Total United States <u>2/</u>	1,824.0	2,181.3	1,817.9	2,170.2	4,700	4,277	85,439	92,823

1/ Preliminary.

<sup>2/</sup> Total U.S. acreage and production reported by the Statistical Reporting Service. Excludes acreage and production in the minor Southern States.

Table 6.--Rice: Acreage allotments, by States, 1969-74

States				
	1969	1970-72	1973	1974
	- - - - Acres - - - -			
Southern States:				
Missouri	6,219	5,286	6,397	6,046
Mississippi	61,009	51,858	62,748	59,310
Arkansas	521,566	443,331	536,430	507,047
Louisiana	620,890	527,756	638,586	603,606
Texas	552,013	469,211	567,745	536,645
Total Southern	1,761,697	1,497,442	1,811,906	1,712,654
California	391,828	333,054	402,995	380,921
Total Major	2,153,525	1,830,496	2,214,901	2,093,575
Minor States:				
Arizona	299	254	307	291
Florida	1,251	1,063	1,286	1,216
Illinois	26	22	26	26
North Carolina	50	43	52	48
South Carolina	3,721	3,163	3,827	3,617
Oklahoma	195	166	201	189
Tennessee	676	575	696	657
Total Minor	6,218	5,286	6,395	6,044
Unapportioned National Reserve	799	679	822	381
United States	2,160,542	1,836,461	2,222,118	2,100,000

Agricultural Stabilization and Conservation Service.



Table 7.--Rice: Percent of production by class,  
and States, 1970-73

Class and State	1970	1971	1972	1973
	- - - - <u>Percent</u> - - - -			
<u>All Classes</u>				
Long grain	49.3	52.7	50.1	47.2
Medium grain	40.4	37.2	40.0	42.4
Short grain	10.3	10.1	9.9	10.4
Total United States	100.0	100.0	100.0	100.0
<u>Long grain</u>				
Arkansas	37.9	36.3	37.4	41.3
Louisiana	12.3	13.3	12.4	12.7
Mississippi	5.6	5.5	5.4	5.9
Texas	43.9	44.5	44.5	39.7
Minor States	.3	.4	.3	.4
California	---	---	---	---
Total	100.0	100.0	100.0	100.0
<u>Medium grain</u>				
Arkansas	14.6	17.5	16.9	17.7
Louisiana	46.6	44.4	42.9	40.2
Mississippi	1/	1/	.1	.2
Texas	10.1	9.2	9.1	7.9
Minor States	.2	.1	.2	.2
California	28.5	28.8	30.8	33.8
Total	100.0	100.0	100.0	100.0
<u>Short grain</u>				
Arkansas	2.4	2.0	2.0	3.9
Minor States	.1	.1	---	---
California	97.5	97.9	98.0	96.1
Total	100.0	100.0	100.0	100.0

1/ Negligible.

Source: Annual production reports, 1970-71, from Rice Millers' Association,  
and 1972-73, from SRS annual Crop Summary.

Table 8.--Rice: Stocks, rough and milled, United States, for selected dates, 1970-74 1/

Year	Rough					Milled				
	On farms or in farm warehouses	At mills and in attached warehouses	In warehouses (not attached to mills)	In ports or in transit	Total all positions	At mills and in attached warehouses	In warehouses (not attached to mills)	In ports or in transit	Total all positions	
	----- 1,000 cwt. -----					----- 1,000 cwt. -----				
	January 1					January 1				
1970	10,536	16,854	36,348	91	63,829	1,699	3	1,346	3,048	
1971	10,121	13,388	35,877	11	59,397	2,606	155	1,788	4,549	
1972	10,924	12,999	36,750	27	60,700	2,666	840	2,160	5,666	
1973	4,714	13,703	30,427	---	48,844	1,787	426	2,086	4,299	
1974 2/	7,732	13,651	30,783	1	52,167	2,650	127	1,117	3,894	
	April 1					April 1				
1970	4,855	12,333	26,744	30	43,962	2,007	48	1,004	3,059	
1971	3,335	10,416	21,556	29	35,336	3,684	33	769	4,486	
1972	3,531	8,746	20,347	11	32,635	2,548	336	1,743	4,627	
1973 2/	1,464	9,142	13,638	11	24,255	3,479	52	1,354	4,885	
	August 1					August 1				
1970	242	4,955	7,890	128	13,215	1,743	86	499	2,328	
1971	203	4,520	10,169	---	14,892	2,273	58	421	2,752	
1972	133	2,681	5,604	6	8,424	1,966	67	163	2,196	
1973 2/	94	1,931	914	---	2,939	1,389	21	196	1,606	
	October 1					October 1				
1970	---	974	6,754	6	7,734	446	55	336	837	
1971	---	1,606	5,933	26	7,565	1,110	240	503	1,853	
1972 3/	---	---	---	---	---	---	---	---	---	

1/ These estimates do not include stocks located in States outside the major producing States of Missouri, Mississippi, Arkansas, Louisiana, Texas, and California.

2/ Preliminary.

3/ Southern rice stocks discontinued beginning October, 1972.

Table 9.--Rice, rough: Price support activity by states, 1973 crop  
as of January 31, 1974

State	Placed under loan			Loans redeemed	Loans outstanding
	Farms	Warehouses	Total		
	----- 1,000 cwt. -----				
Arkansas	285	9,672	9,957	3,113	6,845
Louisiana	385	343	728	374	354
Texas	199	3,104	3,303	1,072	2,232
Mississippi	477	37	514	161	354
South	1,346	13,156	14,502	4,720	9,785
California	45	4,329	4,378	1,675	2,703
United States 1/	1,396	17,486	18,882	6,393	12,488

1/ Totals may not add due to independent rounding.

Table 10.--Rice: Rough milled and Heads produced by class and State, 1965-72

Year beginning August	Rough rice milled				Year beginning August	Milled heads produced 1/			
	Long grain	Medium grain	Short grain	Total 2/		Long grain	Medium grain	Short grain	Total 2/
	- - - 1,000 cwt. - - -					- - - 1,000 cwt. - - -			
<u>Arkansas</u>					<u>Arkansas</u>				
1965	11,288.8	7,356.7	248.1	18,893.6	1965	6,693.8	4,758.6	147.6	11,600.0
1966	13,017.9	7,661.1	226.4	20,905.4	1966	7,913.9	5,096.6	131.3	13,141.8
1967	14,645.5	7,767.7	227.8	22,641.0	1967	8,767.9	5,152.8	134.4	14,055.1
1968	16,100.6	6,221.7	312.0	22,634.3	1968	9,395.6	3,853.0	196.7	13,445.3
1969	16,781.4	7,036.8	331.0	24,149.2	1969	10,460.7	4,620.4	201.5	15,282.6
1970	13,926.5	5,081.3	192.1	19,199.9	1970	8,716.3	3,358.4	112.2	12,186.9
1971	20,502.7	4,609.6	469.5	25,581.8	1971	12,656.7	3,214.0	117.1	15,987.8
1972	17,428.9	5,570.7	148.1	23,147.7	1972	10,885.3	3,720.6	91.9	14,697.8
<u>Louisiana</u>					<u>Louisiana</u>				
1965	5,587.2	10,743.8	---	16,331.0	1965	3,078.6	6,599.8	---	9,678.4
1966	4,787.1	13,850.3	---	18,637.4	1966	2,680.5	8,535.6	---	11,216.1
1967	6,441.2	15,437.2	---	21,878.4	1967	3,446.8	9,433.4	---	12,880.2
1968	6,159.9	15,985.3	---	22,145.2	1968	3,397.8	9,708.3	---	13,106.1
1969	5,630.0	13,327.4	---	18,957.4	1969	2,924.4	7,799.8	---	10,724.2
1970	4,292.2	14,031.9	---	18,324.1	1970	2,415.1	8,717.1	---	11,132.2
1971	5,312.9	10,336.4	939.3	16,588.6	1971	2,959.8	7,286.6	---	10,246.4
1972	4,099.5	10,980.4	---	15,079.9	1972	2,264.2	6,807.0	---	9,071.2
<u>Texas</u>					<u>Texas</u>				
1965	15,201.9	6,835.3	---	22,037.2	1965	9,245.1	4,399.9	---	13,645.0
1966	16,182.3	5,856.7	---	22,039.0	1966	9,547.6	3,738.4	---	13,286.0
1967	19,292.0	4,528.5	---	23,820.5	1967	11,490.9	2,881.0	---	14,371.9
1968	17,854.7	4,669.1	---	22,523.8	1968	10,896.1	2,952.4	---	13,848.5
1969	21,476.6	4,002.9	---	25,479.5	1969	12,704.1	2,330.5	---	15,034.6
1970	17,882.1	3,599.2	---	21,481.3	1970	11,134.6	2,385.9	---	13,520.5
1971	24,157.0	4,150.0	107.8	28,414.8	1971	14,651.4	3,227.8	---	17,879.2
1972	21,055.3	5,251.0	---	26,306.3	1972	13,300.1	3,478.4	---	16,778.5
<u>Total South</u>					<u>Total South</u>				
1965	32,078.0	24,935.8	248.1	57,261.9	1965	19,017.5	15,758.3	147.6	34,923.4
1966	33,987.4	27,368.0	226.4	61,581.8	1966	20,142.0	17,370.6	131.3	37,643.9
1967	40,378.8	27,733.4	227.8	68,340.0	1967	23,705.6	17,467.2	134.4	41,307.2
1968	40,115.2	26,876.1	312.0	67,303.3	1968	23,689.6	16,513.7	196.7	40,400.0
1969	43,888.0	24,377.1	331.0	68,596.1	1969	26,089.2	14,750.7	201.5	41,041.4
1970	36,100.8	22,712.4	192.1	59,005.3	1970	22,266.0	14,461.4	112.2	36,839.6
1971	49,972.6	19,096.0	1,516.6	70,585.2	1971	30,267.9	13,728.4	117.1	44,113.4
1972	42,583.7	21,802.1	148.1	64,533.9	1972	26,449.6	14,006.0	91.9	40,547.5
<u>California</u>					<u>California</u>				
1965	---	5,974.3	7,358.4	13,332.7	1965	---	3,655.3	4,283.4	7,938.7
1966	---	10,663.9	7,964.0	18,627.9	1966	---	7,889.5	4,369.7	12,259.2
1967	---	9,472.7	10,302.9	19,775.6	1967	---	6,441.2	6,657.1	13,098.3
1968	---	11,834.1	9,949.1	21,783.2	1968	---	9,062.7	6,308.5	15,371.2
1969	---	10,130.8	7,817.4	17,948.2	1969	---	7,406.1	4,690.8	12,096.9
1970	---	8,557.6	9,762.7	18,320.3	1970	---	7,132.2	5,561.6	12,693.8
1971	---	9,311.8	8,027.6	17,339.4	1971	---	6,648.5	4,584.9	11,233.4
1972	---	12,182.5	8,672.6	20,855.1	1972	---	9,056.7	5,385.0	14,441.7
<u>Total United States</u>					<u>Total United States</u>				
1965	32,078.0	30,910.1	7,606.5	70,594.6	1965	19,017.5	19,413.6	4,431.0	42,862.2
1966	33,987.3	38,032.0	8,190.4	80,209.8	1966	20,142.0	25,260.1	4,501.0	49,903.2
1967	40,378.8	37,206.1	10,530.7	88,115.7	1967	23,705.6	23,908.4	6,791.5	54,405.5
1968	40,115.2	38,710.2	10,261.1	89,086.4	1968	23,689.6	25,576.4	6,505.2	55,771.2
1969	43,888.0	34,507.9	8,143.4	86,544.3	1969	26,089.2	22,156.8	4,892.3	53,138.3
1970	36,100.8	31,270.0	9,954.8	77,325.6	1970	22,266.0	21,593.6	5,673.8	49,533.4
1971	49,972.6	28,407.8	9,544.2	87,924.6	1971	30,267.9	20,376.9	4,702.0	55,346.8
1972	42,583.7	33,984.6	8,820.7	85,389.0	1972	26,449.6	23,062.7	5,476.9	54,989.2

1/ Includes brown rice.

2/ Total may not add due to rounding.

Data compiled from reports of the Rice Millers' Association and the California Market News Service.

Table 11.--Rice and competing foods: Average retail price, 1950-73

Year	White potatoes	Rice		Flour, wheat	Dry beans
		Long grain	Short grain		
		Cents per pound			
1950	4.6	16.8	N.A.	9.8	15.3
1951	5.1	17.8	N.A.	10.4	16.7
1952	7.6	18.0	N.A.	10.5	16.1
1953	5.4	20.0	N.A.	10.5	17.0
1954	5.3	19.6	N.A.	10.7	17.6
1955	5.6	N.A.	17.7	10.8	18.3
1956	6.8	N.A.	17.2	10.7	16.3
1957	5.7	N.A.	17.4	10.9	16.1
1958	6.3	N.A.	18.4	11.0	18.0
1959	6.3	21.0	18.7	10.9	17.2
1960	7.2	20.5	18.6	11.1	16.7
1961	6.3	20.7	18.6	11.2	17.0
1962	6.3	21.4	19.1	11.4	17.4
1963	6.5	21.6	19.4	11.4	17.8
1964	7.6	21.7	18.8	11.3	16.7
1965	9.4	21.8	19.0	11.6	17.5
1966	7.5	21.8	19.0	11.9	19.8
1967	7.5	21.9	18.6	11.9	18.2
1968	7.6	22.3	18.8	11.7	19.6
1969	8.2	22.6	18.8	11.6	19.6
1970	9.0	23.3	19.1	11.8	19.2
1971	8.6	23.9	19.6	12.0	22.2
1972	9.3	24.0	19.6	11.9	24.8
1973 1/	13.7	30.8	26.0	15.1	31.2

1/ Preliminary.

N.A. - Not Available

Source: Compiled from Retail Price, Bureau of Labor Statistics.



Table 12.--Rice, rough: Price per 100 pounds received by farmers,  
by States and United States, 1966-74

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season Average 1/
----- Dollars -----													
Arkansas													
1966	5.15	4.45	4.90	5.05	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.09
1967	5.00	4.80	5.30	5.20	5.20	5.30	5.30	5.30	5.30	5.30	5.30	5.30	5.12
1968	5.30	4.75	4.90	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.07
1969	5.20	4.75	5.00	5.30	5.20	5.30	5.30	5.30	5.30	5.30	5.30	5.30	5.32
1970	5.30	5.40	5.40	5.50	5.50	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.41
1971	5.30	5.50	5.70	5.70	5.70	5.80	5.80	5.80	5.80	5.80	5.80	5.70	5.62
1972	5.70	6.70	7.20	7.60	8.20	8.50	8.50	8.50	8.50	8.80	8.80	3/	7.20
1973 2/	---	13.70	15.30	16.00	16.00	16.00	18.00						15.00
Louisiana													
1966	4.60	4.70	4.90	5.00	5.10	5.10	5.10	5.00	5.00	5.10	5.10	4.90	4.81
1967	4.65	4.70	4.75	5.00	5.20	5.30	5.40	5.50	5.50	5.50	5.50	5.40	4.91
1968	4.80	4.75	4.85	5.00	5.00	4.95	5.10	4.85	4.80	4.65	4.55	4.40	4.83
1969	4.50	4.75	4.70	4.90	4.85	4.85	4.85	4.70	4.75	4.85	5.00	4.65	4.71
1970	4.95	4.90	4.95	4.90	5.00	5.20	5.20	5.00	5.00	5.00	5.00	5.20	4.96
1971	5.00	4.90	4.90	5.00	5.10	5.30	5.40	5.40	5.50	5.50	5.50	5.20	5.05
1972	5.20	6.00	6.80	7.30	7.60	8.00	8.20	8.40	8.80	8.80	3/	3/	6.40
1973 2/	10.50	12.00	12.90	17.40	16.00	15.50	16.40						13.50
Mississippi													
1966	4.90	4.80	4.80	4.80	4.90	5.10	5.10	5.10	5.20	5.20	5.20	5.20	5.10
1967	---	5.20	5.40	5.20	5.20	5.40	5.30	5.40	5.40	5.30	5.40	5.50	5.34
1968	---	---	5.20	5.20	5.10	5.20	5.40	5.40	5.20	5.20	5.20	5.20	5.20
1969	5.20	4.90	5.20	5.30	5.30	5.30	5.30	5.30	5.30	5.20	5.20	5.20	5.27
1970	5.30	5.20	5.20	5.20	5.40	5.40	5.40	5.30	5.30	5.40	5.40	5.40	5.28
1971	5.40	5.50	5.60	5.60	5.70	5.70	5.70	5.80	5.80	5.80	5.80	5.40	5.63
1972	5.50	5.50	6.00	6.80	7.10	7.50	7.80	7.80	7.60	7.60	8.50	9.00	7.00
1973 2/	---	---	14.50	20.50	18.50	16.50	18.50						17.50
Texas													
1966	5.40	5.00	5.00	5.00	5.10	5.20	5.20	5.20	5.20	5.20	5.20	5.00	5.13
1967	4.80	4.70	4.75	5.00	4.90	5.00	5.30	5.30	5.30	5.30	5.30	5.30	4.94
1968	5.30	5.10	5.00	5.10	4.60	4.30	4.30	4.30	4.30	4.50	---	4.40	4.97
1969	4.40	5.00	4.90	4.80	4.80	4.80	4.75	4.85	4.90	4.75	4.75	4.75	4.88
1970	5.40	5.20	5.10	5.20	4.85	5.30	5.60	5.50	5.50	5.50	5.50	5.40	5.25
1971	5.30	5.20	5.20	5.20	5.30	5.50	5.50	5.50	5.50	5.50	5.50	5.40	5.35
1972	5.50	6.20	6.90	7.10	7.50	7.50	8.00	8.20	8.50	8.50	8.70	3/	6.44
1973 2/	11.00	13.70	14.90	16.60	15.60	15.80	16.70						14.00
United States 4/													
1966	5.03	4.86	5.03	5.02	5.12	5.16	5.15	5.13	5.13	5.18	5.17	5.04	4.95
1967	4.74	4.74	5.08	5.04	5.08	5.16	5.32	5.36	5.37	5.34	5.37	5.33	4.97
1968	5.06	4.92	5.03	5.09	4.92	4.72	4.84	4.80	4.78	4.90	4.80	4.63	5.00
1969	4.71	4.99	5.23	5.05	4.98	4.99	4.96	5.01	5.00	4.98	5.10	4.80	4.95
1970	5.16	5.18	5.26	5.19	5.09	5.31	5.44	5.36	5.33	5.30	5.20	5.33	5.17
1971	5.15	5.24	5.46	5.25	5.30	5.53	5.55	5.60	5.58	5.57	5.58	5.35	5.34
1972	5.34	6.37	7.05	7.40	7.64	7.84	8.14	8.23	8.51	8.51	8.51	8.74	6.73
1973 2/	9.00	13.20	14.70	17.10	16.10	15.80	17.00						14.14

1/ State and U.S. season average prices include an allowance for unredeemed loans and purchases by the Government, valued at the average loan rate, by States. Monthly prices do not include this allowance.

2/ Preliminary.

3/ Insufficient sales.

4/ California is excluded in the monthly averages but is included in the U.S. season average.



Table 13.--Rice, milled U.S. No. 2 f.o.b. mills: Average price of Southern head rice at milling centers, by months, 1970-74

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
- - - Dollars per cwt. bagged - - -													
Houston, Texas, Long Grain													
1970	10.00	9.90	10.00	10.00	10.00	10.10	10.10	10.10	10.10	10.10	10.10	10.10	10.05
1971	10.10	10.10	10.10	10.10	10.10	10.20	10.25	10.25	10.25	10.25	10.25	10.25	10.20
1972	10.55	11.55	12.40	13.50	13.50	13.75	15.00	15.00	16.50	17.25	17.25	17.25	14.45
1973 1/	20.20	28.80	32.20	34.50	33.85	33.10	34.50						
Houston, Texas, Medium Grain 2/													
1970	8.65	8.70	8.80	8.90	8.90	9.00	9.00	9.00	9.00	9.00	9.00	9.00	8.90
1971	9.00	9.00	9.00	9.00	9.00	9.15	9.25	9.25	9.25	9.25	9.25	9.25	9.15
1972	9.55	10.50	11.70	13.00	13.00	13.20	14.00	14.00	15.40	16.00	16.00	16.00	13.55
1973 1/	16.80	23.30	26.10	30.25	30.20	29.10	29.50						
Arkansas, Long Grain													
1970	10.10	10.10	10.10	10.10	10.10	10.10	10.10	10.10	10.10	10.10	10.10	10.10	10.10
1971	10.10	10.10	10.10	10.10	10.10	10.10	10.40	10.40	10.40	10.40	10.40	10.40	10.25
1972	10.40	11.20	12.20	13.50	13.50	13.50	15.00	15.00	16.45	17.25	17.25	17.10	14.35
1973 1/	19.75	25.60	30.10	33.00	33.00	33.60	34.50						
Arkansas, Medium Grain 2/													
1970	8.55	8.70	8.90	8.90	8.90	9.05	9.10	9.10	9.10	9.10	9.10	9.10	8.95
1971	9.10	9.10	9.10	9.10	9.10	9.10	9.40	9.40	9.40	9.40	9.40	9.40	9.25
1972	9.40	10.15	11.60	13.00	13.00	13.00	14.00	14.00	15.45	16.25	16.25	15.00	13.45
1973 1/	16.20	19.50	25.00	28.50	28.50	28.70	29.00						

1/ Preliminary. 2/ Mostly Nato.

Agricultural Marketing Service, Grain Division.

Table 14.--Rice: Monthly average price at Southwest Louisiana, 1969-74

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
- - - Dollars - - -													
Milled, Long-grain Second Head, per 100 pounds, bagged 1/													
1969	6.00	5.95	5.75	5.75	5.80	5.80	5.80	5.80	5.80	5.80	5.80	5.80	5.80
1970	5.80	5.80	5.90	5.90	5.90	5.90	5.95	6.10	6.10	6.10	6.10	6.10	5.95
1971	6.10	6.10	6.10	6.10	6.05	5.90	5.90	5.90	5.90	5.90	5.90	5.90	6.00
1972	5.90	6.00	6.60	7.90	8.00	8.00	8.00	8.00	8.50	8.00	8.00	8.00	7.60
1973 2/	9.00	10.00	12.05	14.60	15.50	15.50							
Milled, Medium-grain Second Head, per 100 pounds, bagged 1/													
1969	6.00	5.95	5.75	5.75	5.80	5.80	5.80	5.80	5.80	5.80	5.80	5.80	5.80
1970	5.80	5.80	5.90	5.90	5.90	5.90	5.95	6.10	6.10	6.10	6.10	6.10	5.95
1971	6.10	6.10	6.10	6.10	6.05	5.90	5.90	5.90	5.90	5.90	5.90	5.90	6.00
1972	5.90	6.00	6.60	7.90	8.00	8.00	8.00	8.00	8.50	8.00	8.00	8.00	7.60
1973 2/	9.00	10.00	12.05	14.60	15.50	15.50							
Rice Bran, f.o.b. mills, per ton 3/													
1969	22.50	24.30	30.00	32.75	35.50	39.00	39.50	34.10	30.50	27.50	28.50	28.50	31.05
1970	28.75	33.40	35.00	40.50	46.50	48.00	45.40	47.40	50.00	50.00	45.30	43.00	42.75
1971	37.00	29.60	30.00	30.80	39.50	40.50	40.50	33.25	34.00	34.00	34.00	34.00	34.75
1972	32.40	31.40	36.60	42.10	51.60	63.40	60.00	51.00	39.25	53.25	58.00	58.00	48.10
1973 2/	61.10	56.40	62.80	71.50	83.40	83.35							
Rice Millfeed, f.o.b. mills, per ton, bagged 4/													
1969	15.50	15.50	18.00	19.75	21.50	28.00	28.00	22.70	18.50	16.00	16.40	18.25	19.85
1970	18.90	21.50	21.50	23.30	27.35	28.00	26.90	30.10	35.00	35.00	28.70	25.00	26.75
1971	15.10	11.00	8.50	11.40	19.00	21.00	14.10	11.00	11.00	11.00	11.00	11.00	12.95
1972	11.00	11.00	13.60	18.90	26.00	35.40	31.25	21.00	19.00	24.75	26.25	25.00	21.95
1973 2/	24.00	18.00	20.70	33.25	44.20	37.90							

1/ U.S. No. 4 or better at Southern mills. 2/ Preliminary. 3/ Prices quoted as bulk. 4/ Beginning August 1971, prices are quoted on a bulk basis.

Table 15.--Rice: Retail prices in leading cities of the United States,  
August-July, 1967-74

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple Average
----- Cents per pound -----													
Long grain													
1967	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22
1968	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22
1969	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23
1970	.23	.23	.23	.24	.24	.24	.24	.24	.24	.24	.24	.24	.24
1971	.24	.24	.24	.24	.24	.24	.24	.24	.24	.24	.24	.24	.24
1972	.24	.24	.24	.24	.24	.25	.25	.26	.26	.27	.27	.28	.25
1973	.28	.30	.34	.46	.49	.50							
Short grain													
1967	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19
1968	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19
1969	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19
1970	.19	.19	.19	.19	.19	.19	.20	.20	.20	.19	.20	.20	.19
1971	.20	.20	.20	.20	.20	.20	.20	.20	.20	.20	.20	.20	.20
1972	.20	.20	.20	.20	.20	.20	.21	.22	.23	.23	.24	.24	.21
1973	.24	.25	.28	.37	.41	.42							

Compiled from reports of Bureau of Labor Statistics, Department of Labor

Table 16.--Rice: U.S. export payment rates, August-July, 1969-74

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple Average
----- Dollars per cwt. -----													
Long grain													
1969	.59	.55	.65	.75	.91	.94	1.10	1.15	1.15	1.15	1.15	1.12	.93
1970	1.05	1.05	1.20	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.21
1971	1.85	2.00	2.00	2.00	2.00	2.12	2.45	2.75	2.75	2.75	2.75	2.75	2.35
1972	2.32	2.08	1.75	1.75	1/1.67	0	0	0	0	0	0	0	1.91
1973	0	0	0	0	0	0	0						
Medium grain													
1969	.52	.50	.60	.70	.74	.74	.90	.95	.95	.95	.95	.92	.78
1970	.85	.85	.96	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	.97
1971	1.80	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	2.10	2.15	1.97
1972	2.32	2.08	1.75	1.75	1/1.67	0	0	0	0	0	0	0	1.91
1973	0	0	0	0	0	0	0						
Short grain													
1969	.36	.45	.60	.70	.74	.74	.90	.95	.95	.95	.95	.92	.77
1970	.85	.85	.96	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	.97
1971	1.80	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	2.10	2.15	1.97
1972	2.32	2.08	1.75	1.75	1/1.67	0	0	0	0	0	0	0	1.91
1973	0	0	0	0	0	0	0						

1/ Three week average. Export payment rates reduced to zero on December 21, 1972, till further notice.

Export Marketing Service.

Table 17.--All Rice, (milled basis): Undelivered export sales  
by weeks for the 1973/74 marketing year

Week ending		Outstanding Export Sales		
		Destination		Total
		Known	Unknown	
		- - - - 1,000 cwt. - - - -		
June	13	1,102	---	1,102
	29	4,372	---	4,372
July	6	5,392	---	5,392
	20	7,108	264	7,372
August	3	11,083	278	11,361
	31	15,970	1,462	17,432
September	7	16,352	2,306	18,658
	28	14,350	2,496	16,846
October	5	12,939	2,344	15,283
	28	12,974	1,872	<u>1</u> /15,666
November	4	12,679	851	13,530
	25	11,823	-99	11,724
December	2	11,416	-179	11,237
	30	10,536	22	10,558
January	6	10,461	22	10,483
	27	9,894	22	9,916
February	3	9,963	20	9,983
	24	8,959	20	8,979
March	10	8,343	19	8,362

1/ Includes rice of optional origin.

Source: Reported to the U.S. Dept. of Commerce, by United States exporters under the Export Control Bulletin 84(A) issued on June 13, 1973. Beginning October 14 released by SRS, USDA.

Table 18.--Rice: Export prices at Thailand by months, white f.o.b.  
Bangkok, 1971-74 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	----- Dollars per metric ton -----											
	100% 1st grade											
1971	157.20	142.20	132.72	130.80	141.84	145.20	147.00	149.52	158.38	157.50	151.68	147.45
1972	145.14	139.34	140.05	138.56	141.96	144.71	146.97	172.42	172.06	178.17	187.60	196.12
1973	191.50	211.58	218.25	---	---	---	---	---	---	---	---	---
1974 2/	566.67	595.00										
	100% 2nd grade											
1971	147.60	132.60	123.12	121.20	132.24	135.60	137.40	139.92	148.52	147.54	144.34	141.70
1972	140.44	135.49	136.20	134.38	138.12	140.86	143.03	167.06	167.98	173.86	183.25	192.05
1973	187.56	207.72	214.35	---	---	---	---	---	---	---	---	---
1974 2/	551.67	580.00										
	5% brokens											
1971	139.20	125.10	115.20	112.80	123.84	127.20	129.00	131.52	139.89	138.82	135.76	134.00
1972	133.81	129.74	130.45	128.96	132.36	136.06	137.73	159.86	160.79	167.62	175.71	183.64
1973	179.21	198.10	204.65	---	---	---	---	---	---	---	---	---
1974 2/	541.33	575.00										

1/ Milled rice, includes export premium, export tax and cost of bags. Packed in bags of 100 kgs. net.

2/ Preliminary.

3/ Export prices for one week only. Beginning March 7, 1973 prices are no longer quoted. May-October average for 5% brokens estimated at \$330.00 per metric ton.

AMS. Grain Division, from weekly Bulletins of San Francisco Market News.



Table 19.--Rice, rough: Acreage, yield and production in specified countries, average 1967-71, annual 1972 and 1973 1/  
(Based on February estimates)

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	AVE. 1967-71	1972	1973 2/	AVE. 1967-71	1972	1973 2/	AVE. 1967-71	1972	1973 2/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
<b>NORTH AMERICA:</b>									
COSTA RICA .....	44	45	71	18.3	20.2	19.2	80	91	136
CUBA .....	127	180	190	16.6	19.4	19.7	211	350	375
DOMINICAN REPUBLIC .....	92	67	66	20.3	28.1	27.3	187	188	180
EL SALVADOR .....	19	11	7	30.1	29.1	37.1	56	32	26
GUATEMALA .....	15	16	19	20.4	23.8	20.0	31	38	38
HONDURAS .....	7	13	13	12.1	12.3	13.1	8	16	17
MEXICO .....	160	165	170	24.7	25.5	26.3	396	420	447
NICARAGUA .....	26	26	29	27.0	25.0	25.2	70	65	73
PANAMA .....	115	85	95	13.1	12.4	12.4	151	105	105
UNITED STATES .....	816	736	878	50.6	52.6	47.9	4,128	3,875	4,210
TOTAL .....	1,421	1,344	1,528	37.4	38.5	36.7	5,316	5,180	5,607
<b>SOUTH AMERICA:</b>									
ARGENTINA .....	84	86	47	38.4	34.9	35.1	323	300	305
BRAZIL .....	4,581	4,900	4,900	11.8	12.7	12.7	5,395	6,200	6,200
BOLIVIA .....	37	37	37	18.1	20.3	20.3	66	75	75
CHILE .....	25	18	25	27.5	30.6	28.0	69	55	70
COLOMBIA .....	258	259	257	29.0	38.3	37.0	750	992	950
EQUADOR .....	118	85	64	20.5	21.2	23.8	180	180	152
GUYANA .....	88	80	80	17.9	18.1	18.1	199	145	145
PARAGUAY .....	20	22	22	23.2	19.5	20.5	45	43	45
PERU .....	120	131	127	40.0	42.1	42.3	482	552	537
SURINAM .....	37	40	40	34.9	36.3	36.3	128	145	145
URUGUAY .....	33	34	37	38.4	40.3	37.8	126	137	140
VENEZUELA .....	118	113	113	18.5	11.9	12.4	218	135	140
TOTAL .....	5,512	5,805	5,769	14.5	15.4	15.4	7,982	8,959	8,904
<b>EUROPE:</b>									
FRANCE .....	24	20	18	38.4	26.0	46.1	92	52	83
ITALY .....	163	183	191	44.4	41.0	50.8	791	751	970
TOTAL EC .....	187	203	209	47.1	39.6	50.4	883	803	1,053
GREECE .....	18	15	17	48.3	51.3	52.9	87	77	90
PORTUGAL .....	37	43	40	44.3	41.4	46.3	166	178	185
SPAIN .....	62	58	61	60.3	56.6	55.9	376	328	341
TOTAL WESTERN EUROPE ..	305	319	327	49.6	43.4	51.0	1,512	1,386	1,669
BULGARIA .....	16	16	16	35.8	35.6	37.5	56	57	60
HUNGARY .....	22	28	28	21.2	21.8	19.6	47	61	55
ROMANIA .....	26	28	30	25.5	25.0	25.0	67	70	75
YUGOSLAVIA .....	7	7	7	40.6	44.3	42.9	27	31	30
TOTAL EASTERN EUROPE ..	71	79	81	27.8	27.7	27.2	197	219	220
TOTAL EUROPE .....	376	398	408	45.5	40.3	46.3	1,709	1,605	1,889
U.S.S.R. (EUROPE AND ASIA) ..	332	400	450	34.8	41.0	44.4	1,155	1,640	2,000
<b>AFRICA:</b>									
CHAD .....	32	35	32	10.6	10.0	10.6	34	35	34
EGYPT .....	484	475	475	51.8	54.7	54.2	2,507	2,600	2,575
GAMBIA .....	29	28	33	15.2	14.3	10.0	44	40	33
GHANA .....	50	65	65	11.2	8.8	9.7	55	57	63
GUINEA .....	384	415	420	9.5	9.0	9.2	364	375	385
IVORY COAST .....	287	284	290	11.8	13.0	13.8	339	369	400
LIBERIA .....	207	185	200	6.2	8.3	8.0	128	154	160
MALAGASY REPUBLIC .....	920	1,002	920	20.2	17.9	19.6	1,860	1,796	1,805
MALI .....	174	165	135	8.2	7.9	7.4	143	130	100
MOROCCO .....	5	2	2	41.1	15.0	25.0	22	3	5
MOZAMBIQUE .....	104	104	102	13.2	10.7	10.6	137	111	108
NIGERIA .....	237	275	263	17.0	17.0	17.3	404	468	454
SENEGAL .....	85	100	100	13.4	7.5	11.7	114	75	117
SIERRA LEONE .....	325	378	380	13.0	10.9	9.8	423	411	371
TANZANIA .....	99	93	90	15.3	14.0	14.4	152	130	130
UPPER VOLTA .....	46	52	50	9.3	7.7	8.0	43	40	40
ZAIRE (CONGO, K) .....	129	135	165	12.0	13.0	10.6	154	175	175
TOTAL .....	3,597	3,793	3,722	19.2	15.4	15.7	6,923	6,969	6,953
<b>ASIA:</b>									
AFGHANISTAN .....	234	238	240	24.2	24.2	24.0	566	575	575
BANGLADESH .....	9,831	9,615	9,955	17.1	16.0	18.4	16,839	15,382	18,291
BURMA .....	4,896	4,750	5,018	16.4	15.5	17.1	8,024	7,359	8,558
CHINA, PEOPLE'S REP OF .....	31,100	32,000	32,500	30.1	30.6	31.7	93,508	98,000	103,000
CHINA, REP OF (TAIWAN) .....	779	742	742	40.3	42.3	43.3	3,140	3,137	3,214
INDIA .....	37,202	35,000	37,000	16.4	16.6	17.7	60,872	58,007	65,500
INDONESIA .....	8,217	8,440	8,018	21.3	22.6	25.3	17,513	19,046	20,307
IRAN .....	254	290	310	40.8	39.2	38.7	1,036	1,138	1,200
IRAQ .....	127	107	110	20.9	18.7	20.0	264	200	220
JAPAN .....	3,087	2,643	2,622	53.9	56.3	57.9	16,624	14,871	15,185
KHMER REP (CAMBODIA) .....	2,246	1,900	756	12.5	10.1	12.6	2,810	1,927	955
KOREA, REP OF .....	1,208	1,201	1,183	43.0	48.0	51.7	5,190	5,760	6,111
LAOS .....	821	911	911	9.9	9.0	9.1	811	820	825
MALAYSIA .....	501	572	605	27.8	29.2	29.7	1,391	1,649	1,797
NEPAL .....	1,217	1,200	1,200	19.4	14.6	20.0	2,360	1,754	2,400
PAKISTAN .....	1,511	1,482	1,274	20.5	23.5	22.8	3,103	3,486	2,900
PHILIPPINES .....	3,222	3,112	3,200	15.3	14.2	18.0	4,935	4,414	5,763
SABAH .....	47	47	45	21.7	21.3	20.0	94	100	90
SARAWAK .....	135	150	145	10.4	11.0	10.3	141	165	150
SRI LANKA (CEYLON) .....	608	699	550	22.1	18.7	16.4	1,344	1,308	900
THAILAND .....	6,007	7,120	7,200	20.4	16.6	18.8	12,284	11,800	13,500
TURKEY .....	58	55	65	37.2	34.2	37.8	217	188	246
VIETNAM NORTH .....	2,182	2,200	2,200	17.9	20.0	18.6	3,900	4,400	4,100
VIETNAM SOUTH .....	2,422	2,500	2,600	20.8	20.5	21.3	5,036	5,333	5,538
TOTAL .....	117,907	117,074	118,449	22.2	22.3	23.7	262,001	260,839	281,325
<b>OCEANIA:</b>									
AUSTRALIA .....	37	51	57	69.1	61.0	76.8	253	311	438
TOTAL .....	37	51	57	69.1	61.0	76.8	253	311	438
WORLD TOTAL .....	129,182	128,865	130,403	22.1	22.2	23.6	285,338	285,503	307,118

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attaches and other foreign source materials.



Table 20.--Rice: World trade, production and stocks for 1971/72, 1972/73, and projected levels for 1973-74 <sup>1/</sup>

Country or region	1971/72	1972/73 (Preliminary)	Estimate for 1973/74	
			as of	as of
			December 10	March 15
- - - - Million metric tons - - - -				
<u>Production 2/</u>				
Bangladesh	15.7	14.8	18.2	18.6
Burma	8.2	7.4	8.6	8.6
India	64.0	58.0	65.5	65.3
Indonesia	19.6	19.0	20.3	20.3
Japan	13.6	14.9	15.2	15.2
Pakistan	3.3	3.5	2.9	3.7
PRC	100.0	98.0	103.0	103.0
South Korea	5.6	5.8	6.1	6.1
Thailand	12.3	12.2	13.5	14.2
Sub-total	242.3	233.6	253.3	255.0
EC-9	1.0	.8	1.1	1.1
Australia	.2	.3	.4	.4
Argentina	.3	.3	.3	.3
Brazil	5.4	6.2	6.2	6.2
All Others	46.3	40.9	41.5	42.3
Total non-U.S.	295.5	282.1	302.8	305.3
USA	3.9	3.9	4.3	4.2
World total	299.4	286.0	307.1	309.5
Calendar Years				
	1972	1973	Estimate for 1974	
			as of	as of
			December 10	March 15
- - - - Million metric tons - - - -				
<u>Exports</u>				
Burma	.5	.1	.6	.6
Pakistan	.2	.8	.4	.5
Japan	.2	.5	.4	.4
PRC	.8	1.1	1.3	1.3
Thailand	2.1	.9	1.4	1.2
Sub-total	3.8	3.4	4.1	4.0
All Others	1.6	1.3	1.4	1.5
Total non-U.S.	5.4	4.7	5.5	5.5
USA	2.0	1.8	1.9	1.9
World total	7.4	6.5	7.4	7.4
<u>Imports</u>				
EC-9	.5	.6	.6	.6
Hong Kong	.4	.4	.4	.4
Bangladesh	.7	.4	.5	.5
Cambodia	---	.1	.3	.3
Indonesia	.7	1.4	1.2	1.2
South Korea	.5	.4	.3	.3
Philippines	.6	.3	.4	.4
South Vietnam	.1	.3	.3	.3
All Others	3.9	2.6	3.4	3.4
World total	7.4	6.5	7.4	7.4
<u>Stocks</u>				
USA (ending July 31)	.4	.2	.2	.2

<sup>1/</sup> Production is on a rough basis; trade and stocks are listed as milled.

<sup>2/</sup> The world rice harvest stretches over 6-8 months. Thus 1973/74 production, for example, represents the 1973 harvest in the Northern Hemisphere plus preliminary data for the Southern Hemisphere where harvest began late in 1973 and will end early in 1974.

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RICE REPORTS OF INTEREST

Item	Report and Publisher
Rice stocks (April 1 and August 1)	Rice Stocks, SRS, U.S. Dept. Agr.
Milled rice production (Monthly)	Statistical Statement, The Rice Millers' Association
U.S. rice production by classes (November)	Crop Production, SRS, U.S. Dept. Agr.
Rice, rough and milled, U.S. exports (Monthly)	Rice Market News, AMS, U.S. Dept. Agr.
Price support loan activity (Released Mid-month)	Grain Loan Activity, ASCS, U.S. Dept. Agr.
Prices received by farmers (Monthly)	Agriculture Prices, SRS, U.S. Dept. Agr.
Retail prices (Monthly)	Retail Food Prices by Cities, U.S. Dept. Labor
Market prices, Southern and California (Weekly)	Rice Market News, AMS, U.S. Dept. Agr.
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Prices at Thailand (Weekly)	Rice Market News, AMS, U.S. Dept. Agr.
Reports of Undelivered Export Sales (Weekly)	Exports, SRS, U.S. Dept. Agr.
Cost of Building and Operating Rice Drying and Storage Facilities in the South	Marketing Research Report No. 101, ERS, U.S. Dept. Agr.